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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,645	01/09/2006	Jean Levy Dreyfus	15675P572	4381

8791 7590 04/29/2008
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EXAMINER

NISSAN, BARAK

ART UNIT	PAPER NUMBER
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2142

MAIL DATE	DELIVERY MODE
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04/29/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/532,645	Applicant(s) DREYFUS ET AL.	
	Examiner BARAK NISSAN	Art Unit 2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 9-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is in response to Applicant's reply filed under 37 CFR 1.111 on 2/28/2008. Claims 9-13 have been added, claims 1-8 have been cancelled and claims 9-13 remain pending.

Response to Amendment

2. Amendment to the abstract in response to examiner's objection has been considered. The amendment to the abstract obviates previously raised objection, as such this rejection hereby withdrawn.

Amendment to the drawings in response to examiner's objection has been considered. The amendment to the drawings obviates previously raised objection, as such this rejection hereby withdrawn.

Claims 1-8 has been rejected under 35 U.S.C. 101, the rejection is withdrawn, thereby the claims are cancelled.

Claim 1 has been rejected under 35 U.S.C. 112, the rejection is withdrawn, thereby the claim is cancelled.

Claims 4 and 8 has been objected for being improper form, the objection is withdrawn, thereby the claims are cancelled.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter

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sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims **9-13** are rejected under 35 U.S.C. 103(a) as being unpatentable over Yousefi'zadeh (US 6,950,848) in view of Rouse et al. (US 2002/0103908).

6. Regarding claim 9, Yousefi'zadeh teaches a personal resources environment transactional

access system for a multi-tier networked computer architecture (col 1 lines 25-39), comprising:

various access points corresponding to different types of client workstations (i.e. first tier

having multiple client workstations, col 3 lines 62-63),

a database manager, located in a standard relational database server tier (e.g. database

server/engine [DBMS], third tier (20) of Fig. 1A), to execute on request all operations on data in

the database (e.g. the database manager [software running in the DBMS] creates, maintains and

manage data thereon, col 4 lines 19-29), wherein the database contains both data and documents

associated to each user within an end-user storage space (i.e. the database contains both data and

documents in a end-user storage space accessible by each user [read and write accessibility], see

col 18 lines 10-14, database which contains both data and documents, e.g. hypertext document

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request to an Oracle database, see col 7 lines 28-45),

a communication server and a client software (e.g. 18, 28), located in a communication

tier on a network (i.e. middle tier on the network), that communicate together in a standard

network format (e.g. network protocol, see col 4 lines 5-28 and col 7 lines 28-56), and

an intermediate soft-ware layer (i.e. the application server in the middle tier, col 3 line

66) connected to both the database server tier and the communication tier (Fig. 1A), and

comprising a set of servlets to execute (e.g. servlet application programming interface (API), col

4 lines 43-45 and col 6 line 52), in response to the requests from the communication tier,

procedures corresponding to operations of a pre-defined type in the database manager using

different servlets corresponding to different types of client workstations (e.g. servlet chaining

and interservlet communication are utilized to handle a client request through a sequence of

servlets, col 6 lines 51-67).

However, Yousefi'zadeh does not teach a document manager to automatically and

transparently manage, in said end-user storage space, the creation, the naming, and the storage of

documents linked to information objects of the database, said information objects belonging to a

group consisting of projects, documents, tasks, diary elements, electronic messages, third party

receivers, issuing members, types of documents, and chronology.

Rouse, on the other hand, teaches a system in which functions and operations may be

available through a Forms module which can create, manage, and maintain forms that the end

user may use on a wireless device [see paragraph 0067], and documents linked to information

objects of the database to a group consists of different documents, emails, chronology of

messages received, list of members, tasks, calendar module, and projects which can be accessed

on the wireless device [Figures 4-9, see paragraphs 0048-0055].

It would have been obvious to one of ordinary skilled in the art at the time of invention was made to modify the multi-tier system in view of Yousefi'zadeh teachings to

include a document manager to automatically and transparently manage, in said end-user storage

space, the creation, the naming, and the storage of documents linked to information objects of the

database to be implemented in the intermediate software layer taught by Rouse. One would be

motivated to combine these teachings because in doing so it would allow for enabling users to

access to personal resources/documents using mobile devices over wireless data networks (see

paragraph 0036 [Rouse]).

7. Regarding claim 10, the combination of Yousefi'zadeh in view of Rouse teaches the

invention substantially as claimed. See the rejection of claim 9 above.

Yousefi'zadeh further teaches:

the client software is a standard Internet navigator (browser, col 4 line 30).

8. Regarding claim 11, the combination of Yousefi'zadeh in view of Rouse teaches the

invention substantially as claimed. See the rejection of claim 9 above.

Yousefi'zadeh further teaches:

wherein the communications tier defines two distinct communication channels, including

one of a first communication channel for specific graphical interface information for each type of

client workstation (html, col 7 lines 1-11), and a second communication channel for dispatching

data or documents to or from the client workstation (col 7 lines 28-35 [Fig. 1A]).

9. Regarding claim 12, the combination of Yousefi'zadeh in view of Rouse teaches the

invention substantially as claimed. See the rejection of claim 9 above.

Rouse further teaches:

wherein the end-user storage space contains, in the database, all the information objects

that are executable by a standard application at one of the database server level and the client

workstation level (i.e. accessing the information objects in the database for wireless

implementation may include a mobile application development tool executing on the server and various wireless devices using servlets, see paragraphs 0037-0038).

10. Regarding claim 13, the combination of Yousefi'zadeh in view of Rouse teaches the

invention substantially as claimed. See the rejection of claim 9 above.

Yousefi'zadeh further teaches:

wherein said database manager comprises remote operating system functionalities in

relationship with said end-user storage space (e.g. the data manager is software that runs on the

server to enable the functions for the user to create, manage, maintain data in the databases, col 4

lines 23-26).

Response to Arguments

11. Applicant's arguments filed 2/28/2008, with respect to the rejections of claim(s) 1-8 under 102(e). The applicant's argument towards amendment of claim 9, " wherein the intermediate software layer includes further a document manager to automatically and transparently manage, in said end-user storage space, the creation, the naming, and the storage of documents linked to information objects of the database, said information objects belonging to a group consisting of projects, documents, tasks, diary elements, electronic messages, third party receivers, issuing members, types of documents, chronology" have been considered persuasive. Therefore, the rejection has been

withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Yousefi'zadeh regarding the independent claim 9 with reference Rouse.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BARAK NISSAN whose telephone number is (571)270-3632. The examiner can normally be reached on Mon-Thurs 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on (571)-272-3836. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Barak Nissan
Patent Examiner

/Andrew Caldwell/
Supervisory Patent Examiner, Art Unit 2142